Enquiries received in the Library on fire engineering can be categorised broadly into six headings.

Here is a selection of what the Library has on these subjects and the most frequently requested items. Those marked with an * are also available in the E-library at www.istructe.org/resources-centre/library/e-library.

**Fire properties and performance of materials**
- BRE (2004) Structural fire engineering design: Fire and thermal response (BRE Digest 488)

**Fire-resistant design**
- Lennon T. et al. (2017) Installing fire protection to structural steelwork (BRE Good Building Guide GG85)
- Concrete Centre (2015) 'Concrete Design Guide. No. 6: Fire design of concrete columns and walls to Eurocode 2', The Structural Engineer, 93 (6), pp. 46–51
- Association for Specialist Fire Protection (2014) Fire protection for structural steel in buildings (Volumes 1 and 2) (5th ed.), ASFP

**Fire management**
- BRE (2014) Fire risk in high-rise and super high-rise buildings: prevention and mitigation (BRE Digest 533)
- Institution of Structural Engineers (2007) Guide to the advanced fire safety engineering of structures, IStructE Ltd
- BRE (2004) Structural fire engineering design: Introduction (BRE Digest 484)
- BRE (2004) Structural fire engineering design: Fire development (BRE Digest 485)

**Fire damage assessment and repair**
- Institution of Structural Engineers (2010) Appraisal of existing structures (3rd ed.), IStructE Ltd
- Kirby B.R. et al. (1986) The reinstatement of fire damaged steel and iron framed structures, British Steel Corporation Swindon Laboratories

**Standards**
- All the fire parts of the Eurocodes:
  - BS 9999:2017 Fire safety in the design, management and use of buildings. Code of practice
  - BS 9991:2015 Fire safety in the design, management and use of residential buildings. Code of practice

**Case studies**
- INTEMAC (2010) Fire in the Windsor building, Madrid: survey of the fire resistance and residual bearing capacity of the structure after the fire, INTEMAC (Notas de Informacion Tecnica, NIT2-05)

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